

**WHAT IS CLAIMED IS**

1. A secure article tracking system, comprising:
  - a. computer login means for permitting a user to login to the system;
  - b. secure database means for receiving the login to verify and authenticate the user and computer login means; and
  - 5 c. security number database means for assigning a unique security number for each article to be tracked.

2. The secure tracking system of claim 1, wherein said computer login means includes at least a data input means and a server means,

3. The secure tracking system of claim 1 wherein said database means may include a plurality of sub and ancillary database means each associated to some or all of the others.

4. The secure tracking system of claim 1 wherein either said secure database means, or components thereof may be accessible through the internet.

5. The tracking system of claim 1, wherein: said security database means develops and maintains a chronological history of each article being tracked from the creation of that article at least until it is destroyed.

6. The tracking system of claim 5 wherein said security database means is accessible upon request by specified users to update and retrieve data concerning said chronological histories.

7. The tracking system of claim 5 wherein said security database means also includes chronological histories concerning devices, mechanisms and the like, which include said articles to be tracked, and which are also accessible to specified users

upon request.

8. The tracking system of claim 7 wherein said security database means in addition includes data and information concerning equipment that includes such devices, mechanisms and the like which, in turn, include said articles to be tracked and which are accessible to specified users upon request.

9. The tracking system of claim 8 wherein said data and information concerning equipment and said chronological histories concerning devices, mechanisms and the like may be obtained through ancillary databases that are searchable to the system.

10. The tracking and security system of claim 9 wherein said security database means includes business rules, data and information that are correlated to specified user requests such that only certain users can input, update and/or search only specified portions of said security database means.

11. The tracking and security system of claim 6 wherein said chronological histories may include data and information, for each article to be tracked, such as register, manufacture, mark, store, ship, receive, pack, unpack, install, remove, modify, repair, overhaul and/or scrap or any combination of same.

12. The tracking and security system of claim 11 wherein the articles to be tracked are parts, subassemblies, assemblies, devices or mechanisms, or combinations thereof.

13. The tracking and security system of claim 12 wherein such articles to be tracked are for use in aircraft.

14. The tracking and security system of claim 12 wherein such articles to be tracked are for automotive equipment.

15. The tracking and security system of claim 12 wherein such articles to be tracked are for use in military equipment.

16. The tracking and security system of claim 6 wherein said chronological histories are for items of jewelry and/or works of art and may be correlated to certificates of authentication for such items of jewelry and/or works of art and may further include data and information such as tracking, shipping, receiving, selling, retrieving fake or bogus or lost or stolen.

17. A secure article tracking system, comprising:

- a. a computer login device for permitting a user to login to the system;
- b. a secure database for receiving the login to verify and authenticate the user and computer login; and
- c. a security number database for assigning a unique security number for each article to be tracked.

18. The secure tracking system of claim 17, wherein said computer login device includes at least a data input and a server,

19. The secure tracking system of claim 17 wherein said database may include a plurality of sub and ancillary databases each associated to some or all of the others.

20. The secure tracking system of claim 17 wherein either said secure database, or components thereof may be accessible through the internet.

21. The tracking system of claim 17, wherein: said security database develops and maintains a chronological history of each article being tracked from the creation of that article at least until it is destroyed.

22. The tracking system of claim 21 wherein said security database is accessible upon request by specified users to update and retrieve data concerning said chronological histories.

23. The tracking system of claim 21 wherein said security database also includes chronological histories concerning devices, mechanisms and the like, which include said articles to be tracked, and which are also accessible to specified users upon request.

24. The tracking system of claim 23 wherein said security database in addition includes data and information concerning equipment that includes such devices, mechanisms and the like which, in turn, include said articles to be tracked and which are accessible to specified users upon request.

25. The tracking system of claim 24 wherein said data and information concerning equipment and said chronological histories concerning devices, mechanisms and the like may be obtained through ancillary databases that are searchable to the system.

26. The tracking and security system of claim 25 wherein said security database includes business rules, data and information that are correlated to specified user requests such that only certain users can input, update and/or search only specified portions of said security database means.

27. The tracking and security system of claim 22 wherein said chronological histories may include data and information, for each article to be tracked, such as register, manufacture, mark, store, ship, receive, pack, unpack, install, remove, modify, repair, overhaul and/or scrap or any combination of same.

28. The tracking and security system of claim 27 wherein the articles to be tracked are parts, subassemblies, assemblies, devices or mechanisms, or combinations thereof.

29. The tracking and security system of claim 28 wherein such articles to be tracked are for use in aircraft.

30. The tracking and security system of claim 28 wherein such articles to be tracked are for automotive equipment.

31. The tracking and security system of claim 28 wherein such articles to be tracked are for use in military equipment.

32. The tracking and security system of claim 22 wherein said chronological histories are for items of jewelry and/or works of art and may be correlated to certificates of authentication for such items of jewelry and/or works of art and may further include data and information such as tracking, shipping, receiving, selling,

5 retrieving fake or bogus or lost or stolen.

33. A method to securely track articles, comprising at least the steps of:

- a. providing a secure article tracking system;
- b. providing said system with at least a secure database;
- c. logging into said secure database;
- d. authenticating and verifying each such login; and

e. assigning a unique number for each article to be tracked.

34. The method of claim 33 including providing at least a data input device and a server for logging into said system.

35. The method of claim 34 including providing a plurality of sub and ancillary databases each associated to some or all of the others.

36. The method of claim 35 including accessing either said secure database means, or components thereof through the internet.

37. the method of claim 33 including utilizing said security database means to develop and maintain a chronological history of each article being tracked from the creation of that article at least until it is destroyed.

38. The method of claim 37 including accessing said security database by request of specified users to update and retrieve data concerning said chronological histories.

39. The method of claim 38 including inputting said security database means to also include chronological histories concerning devices, mechanisms and the like, which include said articles to be tracked, and which are also accessible to specified users upon request.

40. The method of claim 39 including obtaining said security database with data and information concerning equipment that includes such devices, mechanisms and the like which, in turn, include said articles to be tracked and which are accessible to specified users upon request.

41. The method of claim 40 including also providing said data and information concerning equipment and said chronological histories concerning devices, mechanisms and the like through ancillary databases that are searchable to the system.

42. The method of claim 41 including providing said security database with business rules, data and information that are correlated to specified user requests such that only certain users can input, update and/or search only specified portions of said security database.

43. The method of claim 38 including unputting said chronological histories with data and information, for each article to be tracked, such as register, manufacture, mark, store, ship, receive, pack, unpack, install, remove, modify, repair, overhaul and/or scrap or any combination of same.

44. The method of claim 43 wherein the articles to be tracked are parts, subassemblies, assemblies, devices or mechanisms, or combinations thereof.

45. The method of claim 44 wherein such articles to be tracked are for use in aircraft.

46. The method of claim 44 wherein such articles to be tracked are for automotive equipment.

47. The method of claim 44 wherein such articles to be tracked are for use in military equipment.

48. The method of claim 38 including inputting said chronological histories with data and information for items of jewelry and/or works of art and may be correlated to certificates of authentication for such items of jewelry and/or works of art and further

inputting data and information such as tracking, shipping, receiving, selling, retrieving

5 fake or bogus or lost or stolen.

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